

WHAT IS CLAIMED IS:

A' 1. A controller which enables wireless communication between an operation member and a host, said operation member comprising:

a transmission mechanism;

an input mechanism;

a display member that displays an input portion of said input mechanism, the input portion including input items, display of one of the input portion and at least one input item being changeable; and

a control section that generates a transmission signal corresponding to said display of said display member when said input mechanism is operated.

2. A controller according to Claim 1, wherein said input mechanism is a planar input device to which a coordinate position can be input, and said display member is overlaid on said planar input device.

3. A controller according to Claim 2, wherein said display member is a display sheet attachable to and detachable from said operation member, said operation member comprises a determination mechanism that determines a type of said display sheet attached, the type of display sheet dependent on the contents therein, and said control section generates the transmission signal according to the type of

display sheet determined by said determination mechanism.

4. A controller according to Claim 3, wherein said display sheet comprises one of a cutout and a projection at a different position according to the type thereof, and the existence of said one of said cutout and said projection is determined by said determination mechanism.

5. A controller according to Claim 1, wherein said display member is a display panel having display contents that are switched by the operation member, and one of the input portions and at least one input items displayed on said display panel are switched in accordance with a switching signal supplied from said host to said operation member.

6. A controller according to Claim 3, further comprising a plurality of display sheets, each said display sheet having a unique combination of one of at least one cutout and at least one projection, and the determination mechanism determining a specific display sheet from the unique combination therein.

7. A controller according to Claim 6, the unique combination comprising a unique number of said one of at least one cutout and at least one projection.

8. A controller according to Claim 6, the unique

combination comprising a unique position of said one of at least one cutout and at least one projection.

9. A controller according to Claim 6, further comprising a case retaining the input mechanism and storing the display sheets therein.

10. A controller according to Claim 3, the display sheet comprising opposing faces of different types, the type of the face of the display sheet more distal to the input mechanism determined by the determination mechanism.

11. A controller according to Claim 10, the display sheet having one of at least one cutout and at least one projection, and the existence of the at least one of said cutout and the at least one projection determined by said determination mechanism.

12. A controller according to Claim 3, the display sheet having a circuit completion structure disposed in the display member, the determination mechanism determining the type of the display member from the existence and position of the circuit completion structure.

13. A controller according to Claim 2, wherein said display member is a display sheet removable from said operation member, said operation member comprises a

determination mechanism that determines contents of an obverse face of the display sheet, and said control section generates the transmission signal according to the contents of the obverse face of display sheet determined by said determination mechanism.

14. A controller according to Claim 3, further comprising a case retaining the input mechanism and the display sheet therein, the case comprising a slot through which the display sheet is conveyed from an area internal to the case to an area external to the case.

15. A controller according to Claim 3, the determining mechanism comprising an optical system.

16. A controller according to Claim 15, the display sheet further comprising a bar code, the determining mechanism determining the type of the display sheet from the bar code.

17. A controller according to Claim 3, the determining mechanism comprising a mechanical system having switches whose states are dependent on the type of the display sheet.

18. A controller according to Claim 5, the display panel comprising a liquid crystal display having contents displayed thereon switched in accordance with the switching

signal.

19. A controller according to Claim 1, the input mechanism comprising one of a pressure-sensitive pad, X-Y-axis contact pad, and electrostatic pad.

20. An operation member in wireless communication with a host, said operation member comprising:

a case;
a transmission mechanism disposed in the case, the transmission mechanism transmitting a transmission signal to the host;
a planar input mechanism disposed in the case;
a removable display sheet disposed in the case, the display panel overlaid on the input mechanism when in an operational position; and
a control section to generate the transmission signal corresponding to a contacted portion of said display panel in the operational position.

21. An operation member according to Claim 20, said operation member further comprising a determination mechanism to determine the contents of the display sheet in the operational position, and the control section to establish an input portion of the input mechanism corresponding to the contents of the display sheet as determined by said determination mechanism.

22. An operation member according to Claim 21, wherein the determination mechanism determines the contents of the display sheet in accordance with a physical structure of the display sheet.

23. An operation member according to Claim 21, further comprising a plurality of display sheets, each display sheet having a unique physical structure.

24. An operation member according to Claim 23, the physical structure of each display sheet comprising a unique number and positioning of one of at least one cutout and at least one projection.

25. An operation member according to Claim 23, further comprising a case retaining the input mechanism and storing the display sheets therein.

26. An operation member according to Claim 21, the display sheet comprising opposing faces having different contents disposed thereon, the contents of the face of the display sheet more distal to the input mechanism being determined by the determination mechanism.

27. An operation member according to Claim 21, the determination mechanism determining the contents of the

display sheet from one of completion and non-completion of
at least one circuit by display sheet.

28. An operation member according to Claim 20, the
case comprising a slot through which the display sheet is
conveyed from an area internal to the case to an area
external to the case.

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